

CLINTON COUNTY

410732077261901. Local number, CN 445.
(Drake Chemical Superfund Project)

LOCATION.--Lat 41°07' 32.29", long 77°26' 19.50", Hydrologic Unit 02050204, at the Drake Chemical Site in Castanea Township
Owner: American Color and Chemical LLC.

AQUIFER.--Gravel, sand, and clay of the Quaternary System

WELL CHARACTERISTICS.--Drilled unused observation well, diameter 2 in., depth 39 ft, cased to 29 ft, screened from 29-39 ft.

INSTRUMENTATION.--Electronic data logger with 15-minute recording interval.

DATUM.--Elevation of land surface is 549.78 ft above National Geodetic Vertical Datum of 1929, from levels. Measuring point: Top of PVC casing, 0.4 ft below land-surface datum.

REMARKS.--In addition to the daily mean water level table shown below, daily maximum and minimum water levels are also available from the District Office.

PERIOD OF RECORD.--December 13, 2001 to September 30, 2002 (discontinued).

EXTREMES FOR CURRENT YEAR.--Highest recorded water level, 4.82 ft below land-surface datum, June 8, 2002; lowest, 10.34 ft below land-surface datum, Sept. 25, 2002.

DEPTH BELOW LAND SURFACE (WATER LEVEL) (FEET), WATER YEAR OCTOBER 2001 TO SEPTEMBER 2002
MEAN VALUES

DAY	OCT	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP
1	---	---	---	9.62	8.95	9.13	---	---	---	8.66	9.68	10.13
2	---	---	---	9.64	8.78	9.11	---	---	---	8.73	9.71	10.13
3	---	---	---	9.66	8.73	8.98	---	---	---	8.79	9.74	10.14
4	---	---	---	9.68	8.76	8.98	---	---	---	8.85	9.76	10.16
5	---	---	---	9.69	8.85	8.99	---	---	---	8.92	9.74	10.18
6	---	---	---	9.67	8.92	9.05	---	---	---	8.97	9.75	10.20
7	---	---	---	9.70	8.95	9.08	---	---	---	9.02	9.77	10.21
8	---	---	---	9.73	9.05	9.14	---	---	4.82	9.04	9.79	10.22
9	---	---	---	9.73	9.15	9.21	---	---	5.13	9.05	9.81	10.23
10	---	---	---	9.73	9.12	9.26	---	---	5.36	9.09	9.82	10.22
11	---	---	---	9.62	8.62	9.30	---	---	5.89	9.13	9.84	10.25
12	---	---	---	9.50	8.38	9.32	---	---	6.89	9.16	9.85	10.27
13	---	---	9.62	9.48	8.52	9.33	---	---	7.24	9.20	9.85	10.28
14	---	---	9.59	9.61	8.60	9.36	---	---	7.31	9.24	9.87	10.28
15	---	---	9.59	9.69	8.57	9.37	---	---	6.34	9.28	9.89	10.29
16	---	---	9.57	9.71	8.52	9.28	---	---	6.23	9.33	9.90	10.29
17	---	---	9.47	9.64	8.57	9.18	---	---	6.73	9.37	9.90	10.29
18	---	---	9.18	9.63	8.65	9.08	---	---	7.08	9.39	9.92	10.30
19	---	---	8.77	9.62	8.71	8.87	---	---	7.38	9.40	9.94	10.31
20	---	---	8.75	9.67	8.70	8.67	---	---	7.60	9.42	9.97	10.32
21	---	---	8.96	9.65	8.77	8.21	---	---	7.78	9.46	9.98	10.33
22	---	---	9.10	9.70	8.88	8.03	---	---	7.90	9.49	9.97	10.33
23	---	---	9.14	9.68	8.92	8.04	---	---	8.01	9.51	9.98	10.32
24	---	---	9.18	9.64	8.91	8.32	---	---	8.11	9.52	9.97	10.32
25	---	---	9.26	9.59	8.93	8.44	---	---	8.18	9.54	10.00	10.34
26	---	---	9.29	9.50	8.97	7.95	---	---	8.28	9.56	10.02	10.32
27	---	---	9.33	9.46	9.00	6.00	---	---	8.35	9.56	10.04	10.20
28	---	---	9.37	9.43	9.08	5.69	---	---	8.31	9.56	10.05	10.18
29	---	---	9.43	9.40	---	---	---	---	8.40	9.60	10.06	10.23
30	---	---	9.52	9.39	---	---	---	---	8.58	9.63	10.08	10.27
31	---	---	9.56	9.24	---	---	---	---	---	9.66	10.12	---
MEAN	---	---	9.30	9.60	8.81	8.69	---	---	7.21	9.26	9.90	10.25
MAX	---	---	9.62	9.73	9.15	9.37	---	---	8.58	9.66	10.12	10.34
MIN	---	---	8.75	9.24	8.38	5.69	---	---	4.82	8.66	9.68	10.13

